

Name : _____

Area of a Kite

T2S3

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 53.8 yd, diagonal 2 = 43.7 yd

2) diagonal 1 = 5.4 in, diagonal 2 = 1 in

Area = _____

Area = _____

3) diagonal 1 = 29.4 yd, diagonal 2 = 35.7 yd

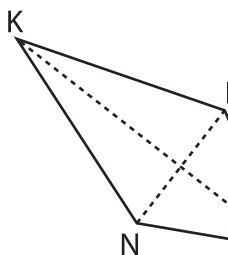
4) diagonal 1 = 14.5 ft, diagonal 2 = 3.8 ft

Area = _____

Area = _____

B) Find the area of each kite.

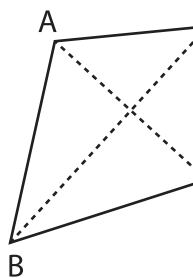
5)



LN = 8.6 ft, KM = 3

Area = _____

7)



BD = 26.5 in, AC = 14.8 in

Area = _____

X

62.9 in

V

U

TV = 7.7 yd, SU = 4.2 yd

Area = _____

9) The lengths of the diagonals of a kite are 83.5 yards and 94.8 yards. What is the area of the kite?

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